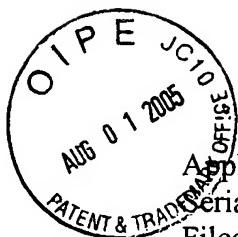


HJW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Todd E. Bofinger et al. Art Unit : 1745
 Serial No. : 10/761,415 Examiner : Unknown
 Filed : January 22, 2004
 Title : CATHODE MATERIAL FOR LITHIUM BATTERY

MAIL STOP AMENDMENT

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request.

This statement is being filed before the receipt of a first Office Action on the merits.
 Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: July 29, 2005

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I hereby certify under 37 CFR § 1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Diane C. Brown
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Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 08935-301001	Application No. 10/761,415
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Todd E. Bofinger et al.		
		Filing Date January 22, 2004	Group Art Unit 1745	

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	345,124	07/06/1886	DeVirloy et al.			
	AB	4,279,972	07/21/1981	Moses			
	AC	4,401,735	08/30/1983	Moses et al.			
	AD	4,526,846	07/02/1985	Kearney et al.			
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	AF	4,904,552	02/27/1990	Furukawa et al.			
	AG	5,156,933	10/20/1992	Yamaguchi et al.			
	AH	5,523,073	06/04/1996	Sumida et al.			
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	AJ	5,698,176	12/16/1997	Capparella et al.			
	AK	5,863,675	01/26/1999	Capparella et al.			
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	AT	6,821,678	11/23/2004	Sumida et al.			
	AU	2001/0024752	09/27/2001	Sumida et al.			
	AV	2003/0035997	02/20/2003	Numata et al.			
	AW	2004/0076881	04/22/2004	Bowden et al.			
	AX	2005/0112467	05/26/2005	Berkowitz et al.			

Examiner Signature	Date Considered
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EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AY	EP0373791B1	27.04.1994	Europe				
	AZ	EP0675079B1	07.07.1999	Europe				
	AAA	EP1043275A1	11.10.2000	Europe				
	ABB	EP1074514	07.02.2001	Europe				
	ACC	EP1094034A1	25.04.2001	Europe				
	ADD	EP1128452A1	13.04.2005	Europe				
	AEE	EP1128452B1	13.04.2005	Europe				
	AFF	EP1394876A1	03.03.2004	Europe				
	AGG	WO00/06496	10.02.2000	PCT			Abstract	
	AHH	WO00/32518	08.06.2000	PCT			Abstract	
	AII	WO00/61495	19.10.2000	PCT			Abstract	
	AJJ	WO02/084765	24.10.2002	PCT			Abstract	

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AKK	Bowden, W. et al., "Lithiation of Ramsdellite-Pyrolusite MnO ₂ ; NMR, XRD, TEM and Electrochemical Investigation of the Discharge Mechanism", <i>ITE Letters on Batteries, New Technologies & Medicine</i> , Vol. 5, No. 3 (2004), 16-24
	ALL	Bowden, W. et al., "Manganese Dioxide for Alkaline Zinc Batteries: A Single-Phase Model", <i>ITE Letters on Batteries, New Technologies & Medicine</i> , Vol. 4, No. 1 (2003), 26-37
	AMM	Bowden, W. et al., "Manganese Dioxide for Alkaline Zinc Batteries: Why Electrolytic MnO ₂ ??", <i>ITE Letters on Batteries, New Technologies & Medicine</i> , Vol. 1, No. 6 (2000), 53-64
	ANN	Bowden, W. et al., "Lithiation of HEMD: NMR, XRD, TEM and Electrochemical Investigation of the Discharge Mechanism", <i>ITE Letters on Batteries, New Technologies & Medicine</i> , Vol. 3, No. 3 (2002), 26-50
	AOO	Bowden, W. et al., "Reduction of γ-MnO ₂ in Deuterium Media; MAS NMR and Electrochemical Studies", <i>ITE Letters on Batteries, New Technologies & Medicine</i> , Vol. 4, No. 2 (2003), 19-28
	APP	Bowden, W. et al., "Lithiation of Ramsdellite-Pyrolusite MnO ₂ ; NMR, XRD, TEM and Electrochemical Investigation of the Discharge Mechanism", <i>Battery and Fuel Cell Materials, Extended Abstracts of the Battery and Fuel Cell Materials Symposium (Austria)</i> , April 18-22, 2004, 109-110
	AQQ	Burns, R. et al., "Structural Relationships Between the Manganese (IV) Oxides", <i>Manganese Dioxide Symposium, Cleveland, Ohio (1975)</i> , 306-327

Examiner Signature	Date Considered
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Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	ARR	Chabre, Y. et al., "Structural and Electrochemical Properties of the Proton/ γ -MnO ₂ System", <i>Prog. Solid St. Chem.</i> , Vol. 23 (1995), 1-130
	ASS	Falk & Salkind, "Alkaline Storage Batteries", John Wiley & Sons, Inc., 1969, pp. 1-41
	ATT	Linden, D., <u>Handbook of Batteries</u> , (McGraw-Hill, 2d ed. 1995), "1.4 Classification of Cells and Batteries", pp. 1.9-1.11; "7.1 General Characteristics and Applications of Primary Batteries", pp. 7.3-7.7; "23.1 General Characteristics and Applications of Secondary Batteries", pp. 23.3-23.12
	AUU	Shen, X. et al., "Phase Transitions and Ion Exchange Behavior of Electrolytically Prepared Manganese Dioxide", <i>Journal of Solid State Chemistry</i> 64, 270-282 (1986)
	AVV	Thompson, A.H., "Electrochemical Potential Spectroscopy: A New Electrochemical Measurement", <i>J. Electrochem. Soc.</i> (April 1979), 608-616
	AWW	Bofinger et al., USSN 10/951,936, filed 09/28/2004
	AUU	Bowden et al., USSN 11/123,428, filed 05/06/2005
	AVV	Berkowitz et al., USSN 10/675,512, filed on Sept. 30, 2003
	AZZ	Totir et al., USSN 10/800,905, filed on March 15, 2004

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